

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S40   | 15   | ("20030007985"   "4931284"   "4954532"   "5053222"   "5059414"   "5062994"   "5106609"   "5185155"   "5185325"   "5190747"   "5230835"   "5269958"   "5785977"   "6156804"   "6403057").PN. OR ("6808715").URPN. | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2006/08/24 13:39 |
| S39   | 9    | ("4910252"   "5039736"   "5087684"   "5218059"   "5607997"   "5663215"   "5958116").PN. OR ("6451437").URPN.   | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2006/08/24 13:29 |
| S38   | 2    | ("6451437").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/08/24 13:29 |
| S37   | 23   | S36 and (hydrophobic with hydrophilic with ratio)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/08/24 10:37 |
| S36   | 251  | S34 and (silic\$2 with hydrophilic with "surface area")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/08/24 10:36 |
| S35   | 787  | S34 and (silic\$2 with "surface area")   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/08/24 10:33 |
| S34   | 3635 | silic\$2 with (hydrophobic and hydrophilic)  | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2006/08/24 10:32 |
| S33   | 19   | ("1909557"   "2591988"   "2728732"   "2882254"   "3127242"   "3133792"   "3333776").PN. OR ("3580519").URPN.   | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2006/08/24 10:32 |
| S27   | 117  | S26 and (silic\$2 with "surface area")   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/08/24 10:32 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S32 | 19   | S31 and (silic\$2 with "particle size")                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/24 09:49 |
| S31 | 26   | S30 and (silic\$2 with "surface area")                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/24 09:49 |
| S28 | 69   | S27 and (silic\$2 with "particle size")                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/24 09:49 |
| S30 | 40   | S29 and ((pyrogenic or pyrogenically) with silic\$2)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/24 09:48 |
| S29 | 330  | "hydrophobic silica" with "hydrophilic silica"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/24 09:48 |
| S26 | 228  | S25 and ((pyrogenic or pyrogenically) with silic\$2)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/24 09:48 |
| S25 | 3353 | silic\$2 with hydrophobic with hydrophilic                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/24 09:41 |
| S1  | 2956 | (hydrophobic near10 silic\$2) and (hydrophilic near10 silic\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/24 09:39 |